

III. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for replicating message status changes across messaging systems, comprising:

changing a status of a message for a user on a first messaging system;

entering the status change into a log associated with the user on the first messaging system; wherein every user is associated with its own unique log;

communicating the status change entry from the log associated with the user on the first messaging system to a second messaging system, wherein the second messaging system is a replica of the first messaging system;

determining, before the status change is replicated, on the second messaging system, if the status change is more recent than any other status changes of the message within a log associated with the user on the second messaging system; and

processing the status change based on the determining.

2. (Original) The method of claim 1, further comprising entering the status change into the log associated with the user on the second messaging system if the status change is more recent than the any other status changes for the message.

3. (Original) The method of claim 1, further comprising discarding the status change from the second messaging system if the status change is not more recent than the any other status changes for the message.
4. (Original) The method of claim 1, wherein the communicating step comprises communicating at least a portion of the log associated with the user on the first messaging system to the second messaging system.
5. (Original) The method of claim 4, wherein the portion comprises status changes entered into the log associated with the user on the first messaging system since a previous replication.
6. (Original) The method of claim 1, further comprising maintaining an unread table on the first messaging system, wherein the unread table identifies messages for the user that are unread.
7. (Original) The method of claim 6, wherein the unread table is updated as the messages are read.
8. (Original) The method of claim 1, wherein the message is an electronic message.
9. (Original) The method of claim 1, wherein the entering step comprises entering the status change in the log associated with the user on the first messaging system with a corresponding clock time of the first messaging system, and wherein the communicating step comprises

communicating the status change and the clock time of the first messaging system to the second messaging system.

10. (Original) The method of claim 9, further comprising entering the status change in the log associated with the user on the second messaging system with the clock time of the first messaging system and a clock time of the second messaging system, if the status change is more recent than the any other status changes for the message.

11. (Previously Presented) A method for replicating message status changes across messaging systems, comprising:

providing a first messaging system having a first set of logs corresponding to a set of users, wherein the first set of logs includes entries reflecting status changes for electronic messages received by the set of users and wherein every user is associated with its own unique log;

communicating the first set of log entries from the logs associated with the set of users on the first messaging system to a second messaging system having a second set of logs corresponding to the set of users;

determining, on the second messaging system, before the status change is replicated, if the entries within the first set of logs are more recent than existing entries within the second set of logs; and

processing the status change based on the determining.

12. (Original) The method of claim 11, further comprising entering, into the second set of logs, all entries within the first set of logs that are more recent than the existing entries.

13. (Original) The method of claim 11, further comprising discarding, from the second messaging system, any entries within the first set of logs that are not more recent than the existing entries.

14. (Original) The method of claim 11, wherein the communicating step comprises communicating the entries of the first set of logs that reflect status changes that occurred since a previous replication.

15. (Original) The method of claim 11, further comprising maintaining unread tables on the first messaging system and the second messaging system, wherein the unread table identifies electronic messages for the set of user that are unread, and wherein the unread table is updated as the electronic messages are read.

16-35. (Cancelled)

36. (Previously Presented) A method for maintaining log chronology for message status changes replicated across messaging systems, comprising:

changing a status of a message for a user on a first messaging system;

entering the status change into a log associated with the user on the first messaging system, wherein every user is associated with its own unique log and wherein the status change is entered into the log along with a clock time of the first messaging system;

communicating the status change entry from the log associated with the user on the first messaging system and the clock time of the first messaging system to a second messaging system;

determining, before a status change is replicated, whether the clock time of the first messaging system is different than a clock time of the second messaging system; and

entering the status change into a log associated with the user on the second messaging system, wherein the status change is entered into the log associated with the user on the second messaging system with the clock time of the first messaging system and a clock time of the second messaging system.

37. (Original) The method of claim 36, wherein the status change is entered into an entry at an end of the log associated with the user on the first messaging system.

38. (Original) The method of claim 36, further comprising periodically purging the log associated with the user on the first messaging system.

39. (Canceled).

40. (Original) The method of claim 36, wherein the message is an electronic mail message.

41-52. (Canceled).